Serial No.: 10/630,939 Filed: July 31, 2003

Page : 2 of 15

## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims**:

## 1-6. (Canceled)

- 7. (Currently amended) A light emitting device comprising:
- a source line driving circuit; and
- a pixel portion comprising a source line and a power source line,

wherein a last stage of the source line driving circuit is electrically connected to the source line, and

wherein a power source is electrically connected to both the <u>source line driving circuit</u> last stage and the power source line.

- 8. (Currently amended) A light emitting device comprising:
- a source line driving circuit;
- a first pixel comprising a first source line and a first power source line; and
- a second pixel comprising a second source line and a second power source line,

wherein a last stage of the source line driving circuit is electrically connected to the first source line and the second source line,

wherein a first power source is electrically connected to both the <u>source line driving</u> <u>circuit last stage</u> and the first power source line, and

wherein a second power source is electrically connected to both the last stage and the second power source line.

Serial No.: 10/630,939 Filed: July 31, 2003

Page : 3 of 15

9. (Original) A light emitting device according to claim 8, wherein an electric potential of the first power source is different from that of the second power source.

10. (Currently amended) A light emitting device comprising:

a source line driving circuit; and

a pixel portion comprising a source line and a power source line,

wherein the source line is electrically connected to the source line driving circuit, and

wherein a power source for supplying power fixing an electric potential output to the

source line is electrically connected to both the source line driving circuit and the power source

line.

11. (Currently amended) A light emitting device comprising:

a source line driving circuit;

a first pixel comprising a first source line and a first power source line; and

a second pixel comprising a second source line and a second power source line,

wherein the first source line and the second source line are electrically connected to the

source line driving circuit,

wherein a first power source for <u>supplying power</u> fixing an electric potential output to the first source line is electrically connected to both the source line driving circuit and the first power source line, and

wherein a second power source for <u>supplying power fixing an electric potential output</u> to the second source line is electrically connected to both the source line driving circuit and the second power source line.

12. (Original) A light emitting device according to claim 11, wherein an electric potential of the first power source is different from that of the second power source.

13-18. (Canceled)

Serial No.: 10/630,939 Filed: July 31, 2003

Page : 4 of 15

19. (Currently amended) A light emitting device according to claim 7, wherein the source line driving circuit comprises a memory circuit or last stage includes at least a level shifter.

- 20. (Currently amended) A light emitting device according to claim 8, wherein the source line driving circuit comprises a memory circuit or last stage includes at least a level shifter.
- 21. (Original) An electronic apparatus having the light emitting device according to claim 7.
- 22. (Original) An electronic apparatus according to claim 21, wherein the electronic apparatus is selected from the group consisting of a video camera, a digital camera, a gogglestype display, a navigation system, a sound reproduction device, a lap-top computer, a game machine, a portable information terminal, an image reproduction device including a recording medium.
- 23. (Original) An electronic apparatus having the light emitting device according to claim 8.
- 24. (Original) An electronic apparatus according to claim 23, wherein the electronic apparatus is selected from the group consisting of a video camera, a digital camera, a gogglestype display, a navigation system, a sound reproduction device, a lap-top computer, a game machine, a portable information terminal, an image reproduction device including a recording medium.

Serial No.: 10/630,939 Filed: July 31, 2003

Page : 5 of 15

25. (Original) An electronic apparatus having the light emitting device according to claim 10.

- 26. (Original) An electronic apparatus according to claim 25, wherein the electronic apparatus is selected from the group consisting of a video camera, a digital camera, a gogglestype display, a navigation system, a sound reproduction device, a lap-top computer, a game machine, a portable information terminal, an image reproduction device including a recording medium.
- 27. (Original) An electronic apparatus having the light emitting device according to claim 11.
- 28. (Original) An electronic apparatus according to claim 27, wherein the electronic apparatus is selected from the group consisting of a video camera, a digital camera, a gogglestype display, a navigation system, a sound reproduction device, a lap-top computer, a game machine, a portable information terminal, an image reproduction device including a recording medium.
- 29. (Currently amended) An active matrix light emitting device comprising: a pixel portion in which a light emitting element is provided in a pixel, the pixel portion comprising:

a source line;

a power source line;

a gate line; and

a first TFT connected to the source line and the gate line;

a gate line driving circuit; and

a source line driving circuit comprising a second TFT,

wherein the second TFT is electrically connected to the source line,

Serial No.: 10/630,939 Filed: July 31, 2003

Page : 6 of 15

wherein a power source is connected to both the second TFT and the power source line.

30. (Currently amended) An active matrix light emitting device comprising:

a pixel portion in which a light emitting element is provided in a pixel, the pixel portion comprising:

a source line;

a power source line;

a gate line; and

a first TFT connected to the source line and the gate line;

a gate line driving circuit; and

a source line driving circuit comprising a second TFT,

wherein a last stage of the source line driving circuit is electrically connected to the source line, and

wherein a power source is electrically connected to both the <u>source line driving circuit</u> last stage and the power source line.

- 31. (Currently amended) An active matrix light emitting device according to claim 30, wherein the source line driving circuit comprises a memory circuit or last stage includes at least a level shifter.
- 32. (Previously presented) An electronic apparatus having the active matrix light emitting device according to claim 29.
- 33. (Previously presented) An electronic apparatus according to claim 32, wherein the electronic apparatus is selected from the group consisting of a video camera, a digital camera, a goggles-type display, a navigation system, a sound reproduction device, a lap-top computer, a game machine, a portable information terminal, an image reproduction device including a recording medium.

Serial No.: 10/630,939 Filed: July 31, 2003

Page : 7 of 15

34. (Previously presented) An electronic apparatus having the active matrix light emitting device according to claim 30.

- 35. (Previously presented) An electronic apparatus according to claim 34, wherein the electronic apparatus is selected from the group consisting of a video camera, a digital camera, a goggles-type display, a navigation system, a sound reproduction device, a lap-top computer, a game machine, a portable information terminal, an image reproduction device including a recording medium.
- 36. (New) An active matrix light emitting device according to claim 29, wherein switching of the first TFT is controlled by a video signal.
- 37. (New) An active matrix light emitting device according to claim 30, wherein switching of the first TFT is controlled by a video signal.
  - 38. (New) An active matrix light emitting device comprising:
- a pixel portion in which a light emitting element is provided in a pixel, the pixel portion comprising:
  - a source line;
  - a power source line;
  - a gate line; and
- a first TFT having a first gate electrode, a first source region and a first drain region;
- a second TFT having a second gate electrode, a second source region and a second drain region;
  - a gate line driving circuit connected to the gate line; and
  - a source line driving circuit connected to the source line,

Serial No.: 10/630,939 Filed: July 31, 2003

Page : 8 of 15

wherein the first gate electrode is connected to the gate line,

wherein one of the first source region and the first drain region is connected to the source line,

wherein the other of the first source region and the first drain region is connected to the second gate electrode,

wherein one of the second source region and the second drain region is connected to the power source line,

wherein the other of the second source region and the second drain region is connected to the light emitting element, and

wherein a power source is connected to both the source line driving circuit and the power source line.